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April 19, 2021

HS ROOFTOP HVAC / ANNEX UV REPLACEMENT And G. NEARY BOILER REPLACEMENT PROJECT For North Rockland Central School District MSA File No. 39062G & 39062N

NOTICE TO BIDDERS

Re: ADDENDUM NO. 3

THE FOLLOWING REVISIONS TO THE PROJECT MANUAL AND OR THE DRAWINGS REFERENCED HEREIN SHALL BECOME A PART OF THE CONTRACT DOCUMENTS AND SHALL SUPERSEDE ANY PRIOR OR CONFLICTING INFORMATION.

 SEALED BIDS will be received until 2:00 P.M. in the office of facilities, on the April 22nd, 2021, at the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923, at which time and place they will be publicly opened and read. Faxed bids will NOT be accepted. Bids must be in sealed envelope(s) appropriately labeled with the following label:

"HS Rooftop HVAC / Annex UV Replacement and G. Neary Boiler Replacement Project – General Construction"

"HS Rooftop HVAC / Annex UV Replacement and G. Neary Boiler Replacement Project – Mechanical" "HS Rooftop HVAC / Annex UV Replacement and G. Neary Boiler Replacement Project – Plumbing" "HS Rooftop HVAC / Annex UV Replacement and G. Neary Boiler Replacement Project – Electrical"

- Bid Forms 3000G, 3000M, 3000E, and 3000P, dated April 19, 2021, have been revised. See attached Bid Forms for project construction time changes. Base Bid construction shall begin on June 27, 2022 and Substantial Completion shall be achieved by August 19, 2022.
- 3) Add Alternate No. 7. For Work Phasing. Use revised Bid Forms 3000G, 3000M, 3000E, 3000P dated April 19, 2021. Alternate No. 7 Construction for each scope may be as follows:
 - High School UV replacement work on premises may be during school breaks.
 - December 27, 2021 January 1, 2022
 - February 19, 2022 February 27, 2022
 - April 09, 2022 April 18, 2022

Substantial Completion shall be by August 19, 2022.

- High School Rooftop HVAC Unit Replacement work. Work will begin on June 27, 2022 and Substantial Completion by August 19, 2022.
- Gerald Neary Boiler, building has two (2) boilers. Remaining boiler #2 will remain in operation. Work can begin June 27, 2021 and Substantial Completion by October 31, 2021. Contractor's construction can not affect the continued operation of boiler #2.
- 4) Attached drawing A-000 Cover Sheet NRHS Rooftop HVAC and Annex UV Replacement has been updated, dated April 19, 2021, remove original and replace with attached.
- 5) Attached drawing A-000 Cover Boiler Replacement at Neary Elementary has been updated, dated April 19, 2021, remove original and replace with attached.

- 6) Attached Specifications Section 012300, Alternates, has been revised, dated April 19, 2021, remove original and replace with attached.
- 7) Alternate #6 has been added to Bid Forms 3000G, 3000M, 3000E, and 3000P, dated April 19, 2021, both A-000 Cover Sheets, dated April 19, 2021, and Specifications Section 012300, Alternates, dated April 19, 2021.

END OF ADDENDUM NO. 3

C:\Users\Jennifer Rodriguez\Dropbox (MSA LLP)- M DRIVE\2019\39062G NRCSD Mechanical Replacement\6BN\Addenda\Addendum No. 3\39062G Addendum No 3.doc

PART 1 - GENERAL

1.01 GENERAL

Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of A. the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials and equipment for NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement - Electrical, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled "NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement - Mechanical at the North Rockland High School, 106 Hammond Road, Thiells, NY 10984 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923", all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

Dollars (Write out in words)

) Base Bid for all work.

___Consecutive Calendar Days for substantial completion ______with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

A. NRHS Rooftop HVAC/ Annex UV Replacement - Electrical at North Rockland High School

Total NRHS HVAC/ Annex UV Replacement (\$

Total G. Neary Boiler Replacement (\$_____)

Total Project Electrical (\$

(\$

Β. **ALTERNATES**

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Alternate No. 1 Replace existing 3-way valve with new valve, digital controls connect to BMS.

Alternate No. 2-1		
Remove and replace unit G1		
-	(\$)
Alternate No. 2-2		
Remove and replace unit K1		
	(\$)

BID FORM - ELECTRICAL

)

NRHS Rooftop HVAC /Annex UV Replacement G. Neary Boiler Replacement

Alternate No. 2-3	
Remove and replace unit F2	
	(\$)
Alternate No. 3	analysis of manufact
Provide DX coil, condensing unit and electrical feeders for unit E2. Provide new roof	curbs as required.
	(\$)
	()
Alternate No. 4	
Provide DX coil, condensing unit and electrical feeders for unit E5. Provide new roof	-
	(\$)
Alternate No. 5	
Provide DX coil, condensing unit and electrical feeders for unit H2. Provide new roof	curbs as required.
, 6	(\$)
Alternate No. 6	
Replace existing FAI actuator, provide digital controller, and connect to BMS.	
	(\$)
Alternate No. 7	
For work phasing.	
r et menne.	(\$)
	·/

1.02 TIME OF COMPLETION

A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on June 27, 2022. Substantial completion will be August 19, 2022. The punch list work will be completed by September 9, 2022 and performed after school hours.

1.03 BID SECURITY

- A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.
- 1.04 UNIT PRICES

No Unit prices at this time.

1.06 NON-COLLUSIVE BIDDING CERTIFICATION

- A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:
 - 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
 - 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that

(Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project

and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by

Corporation at a meeting of its Board of Directors held on the day of , 20 .

(SEAL OF THE CORPORATION)

Secretary

- 1.07 ACCEPTANCE
- A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.
- 1.08 AFFIRMS
- A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.
- 1.09 TYPE OF BUSINESS
- A. The undersigned hereby represents that it is a _________ (Corporation, Partnership, or an Individual). If a Corporation, then the undersigned further represents that it is duly qualified as a Corporation under laws of New York State and it is authorized to do business in this State.
- 1.10 PLACE OF BUSINESS
- A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed or delivered.

(Name)

(Address)

(Telephone)

- 1.11 EXECUTION OF CONTRACT
- A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.
- 1.12 ADDENDA

A. Any Addenda issued by the Architect and mailed or delivered to the undersigned prior to the Bid opening date shall become part of the Contract Documents. The Bidder shall enter on this list any addenda issued after this Form of Proposal has been received and shall fill in the addenda number and date.

Addendum #	Dated
Addendum #	Dated

1.13 ASBESTOS

A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

			(Sign Bid Here)
Dated_	 _, 20		Legal Name of Person, Partnership or Corporation
		Ву	
		Title	
		Address	

Project Cost Breakdown Of Major Categories Of Work

CONTRACTOR:

DESCRIPTION	AMOUNT

DIVISION 1 – GENERAL REQUIREMENTS

General Conditions and Administration	\$
Bonds	\$
Supervision	\$
Permits	\$
Insurance	\$
Home Office Overhead	\$
Profit	\$
Equipment and Tools	\$
Mobilization	\$
Contract Closeout	\$
Inspections/Cleaning	\$
Project Record Documents	\$
Operation & Maintenance Data	\$
Field Order Allowance	\$
Other Allowance	\$
Submittal Procedures	\$
Temporary Facilities and Controls	\$
Construction Waste Management & Disposal	\$
Closeout Procedures	\$
Operation & Maintenance Data	\$
Project Record Documents	\$
Demonstrations and Training	\$
General Commissioning Requirements	\$

Total Gen. Requirements

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Joint Sealants		\$
Built-Up Asphalt Roofing		\$
Sheet Metal Flashing & Trim		\$
Roof Accessories		\$
Penetration Firestopping		\$
	Total Thermal &	

Moisture Protection\$____

DIVISION 9 – FINISHES

Acoustical Panel Ceilings

\$			
ъ			

\$____

\$_____

Total Finishes

DIVISION 23 - HEATING VENTILATION AND AIR CONDITIONING

HVAC Systems	\$
Facility Natural Gas Piping	\$
Mechanical Selective Demolition	\$
Valves	\$
Pipe Hangers and Support	\$
Pipe and Valve Identification	\$
Cleaning and Testing	\$
Balancing of Systems	\$
Insulation	\$
Modification To Direct Digital Building Control System	\$
HVAC piping	\$
Strainers	\$
Backflow Preventers	\$
Thermometers and Gauges	\$
Hydronic Specialties	\$
Metal Ductwork	\$
Air Filters	\$
Smoke Flue Pipe and Breeching	\$
Cast Iron Boilers	Ψ
Labor	\$
Unit Cost	\$
Air Handling Units	Ψ
Labor	\$
Unit Cost	\$
Unit Ventilators and Fan Coil Units	Ψ
Labor	\$
Unit Cost	\$
	Ψ
Total HVAC	\$
DIVISION 26 – ELECTRICAL	
Electrical Selective Demolition	\$
Motors and Motor Controllers	\$
Basic Electrical Materials & Methods	\$
Wiring, General – 600 Volts and Under	\$
Fasteners, Attachments, and Supporting Devices	\$
Exposed Conduit – Wet Locations	\$
Raceways	\$
Outlet, Junction, and Pull Boxes	\$
Safety Switches	\$
Overcurrent Protective Devices, Circuit Breakers and Fu	
	*
Total Electrical	\$

TOTAL BASE BID \$_____

Labor \$ Unit Cost \$ Roofing \$ Curb \$ Curb Controls \$ Total Alt. No. 2-1: \$ Alt. No. 2-2: Remove and Replace Unit K1 Labor \$ Unit Cost \$ Roofing \$ Curb \$ Curb \$ Curb \$ Curb \$ Controls \$ Total Alt. No. 2-2: \$ Alt. No. 2-3: Remove and Replace Unit F2 Labor \$ Unit Cost \$ Roofing \$ Curb \$ Controls \$ Total Alt. No. 2-3: \$ Alt. No. 3: Provide DX Coil, Condensing Unit and Electrical Feeders for Unit Cost \$ Roofing \$ Curb \$ Controls \$ Total Alt. No. 3: \$ Total Alt. No. 3: \$ Total Alt. No. 3: \$ Curb </th <th>ALTERNATE</th> <th>DESCRIPTION</th> <th>AMOUNT</th>	ALTERNATE	DESCRIPTION	AMOUNT
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Controls \$			
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for Unit H2. Provide New Roof Curbs as required. Labor		Total Alt. No. 4:	\$
Labor \$	Alt. No. 5:		
BID FORM - ELECTRICAL 3000 E			\$
		BID FORM - ELECTRICAL	3000 F

	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 5:	\$
Alt. No. 6:	Replace existing FAI actuator, provide digital controller,	
	and connect to BMS.	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 6:	\$
Alt. No. 7:	Work phasing plan	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 7:	\$

TOTAL BASE BID WITH ALTERNATES \$_____

ALLOWANCES	DESCRIPTION	AMOUNT
Allowance No. 1	Clean Existing Main Ductwork For 20 Linear Feet Per Unit	\$
Allowance No. 2	Replace Existing Supply and Return Piping And Insulation For 20 Linear Feet Per Unit	\$
Allowance No. 3	Perform Commissioning Of Installed Air Handling Equipment By Third Party Agency For 3 Units	\$

TOTAL BASE BID WITH ALLOWANCES \$_____

UNIT PRICES	DESCRIPTION	AMOUNT
Unit Price No. 1	Provide Unit Price To Clean Existing Main Ductwork For Each Unit. Price Is Per Linear Foot.	\$
Unit Price No. 2	Provide Unit Price To Replace Existing Supply And Return Piping And Insulation For Each Unit. Price Is Per Linear Foot.	\$

TOTAL BASE BID WITH UNIT PRICES

\$_____

PART 1 - GENERAL

1.01 GENERAL

1

A. Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials, and equipment for NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement – General Construction at the North Rockland Central School District, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled "NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement – Mechanical at the North Rockland High School, 106 Hammond Road, Thiells, NY 10984 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923", all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

1	Donars
(Write out in words)	
() Base Bid for all work.	

_____Consecutive Calendar Days for substantial completion ______with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

A. NRHS Rooftop HVAC/ Annex UV Replacement/ G. Neary Boiler Replacement – General Construction at the North Rockland High School & Neary Elementary School

Total NRHS HVAC/ Annex UV Replacement (\$______)

Dallana

Total G. Neary Boiler Replacement (\$_____)

Total Project General Construction (\$_____)

B. ALTERNATES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Alternate No. 1 Replace existing 3-way valve with new valve, digital controls connect to BMS.

(\$_____)

(\$

Alternate No. 2-1 Remove and replace unit G1

Alternate No. 2-2 Remove and replace unit K1

NRHS Rooftop HVAC /Annex UV Replacement G. Neary Boiler Replacement

	(\$)
Alternate No. 2-3 Remove and replace unit F2	(\$)
Alternate No. 3 Provide DX coil, condensing unit and electrical feeders for unit E2. Provide new roof cu	irbs as required.
	(\$)
Alternate No. 4 Provide DX coil, condensing unit and electrical feeders for unit E5. Provide new roof cu	ırbs as required. (\$)
Alternate No. 5 Provide DX coil, condensing unit and electrical feeders for unit H2. Provide new roof co	urbs as required. (\$)
Alternate No. 6 Replace existing FAI actuator, provide digital controller, and connect to BMS.	(\$)
Alternate No. 7 For work phasing.	(\$)

C. ALLOWANCES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Allowance No. 1 Clean existing main ductwork for 20 linear feet per unit.	(\$)
Allowance No. 2 Replace existing supply and return piping and insulation for 20 linear feet per unit.	(\$)
Allowance No. 3 Perform commissioning of installed air handling equipment by third party agency for 3	units. (\$)

1.02 TIME OF COMPLETION

A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on June 27, 2022. Substantial completion will be August 19, 2022. The punch list work will be completed by September 9, 2022 and performed after school hours.

1.03 BID SECURITY

A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.

1.04 UNIT PRICES

- A. Unit Price No. 1: Provide unit price to clean existing main ductwork for each unit. Price is per linear foot.
 - (\$_____)
- B. Unit Price No. 2: Provide unit price to replace existing supply and return piping and insulation for each unit. Price is per linear foot.

(\$_____)

1.06 NON-COLLUSIVE BIDDING CERTIFICATION

- A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:
 - 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
 - 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
 - 3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that

(Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project

and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by

Corporation at a meeting of its Board of Directors held on the _____day of _____, 20____.

(SEAL OF THE CORPORATION)

Secretary

1.07 ACCEPTANCE

- A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.
- 1.08 AFFIRMS
- A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.

1.09 TYPE OF BUSINESS

1.10 PLACE OF BUSINESS

A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed or delivered.

(Name)

(Address)

(Telephone)

1.11 EXECUTION OF CONTRACT

- A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.
- 1.12 ADDENDA
- A. Any Addenda issued by the Architect and mailed or delivered to the undersigned prior to the Bid opening date shall become part of the Contract Documents. The Bidder shall enter on this list any addenda issued after this Form of Proposal has been received and shall fill in the addenda number and date.

Dated
Dated

1.13 ASBESTOS

A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

(Sign Bid Here)

Dated_____, 20____

Legal Name of Person, Partnership or Corporation

Title	

Address

Project Cost Breakdown Of Major Categories Of Work

CONTRACTOR:

DESCRIPTION	AMOUNT

DIVISION 1 – GENERAL REQUIREMENTS

General Conditions and Administration	\$
Bonds	\$
Supervision	\$
Permits	\$
Insurance	\$
Home Office Overhead	\$
Profit	\$
Equipment and Tools	\$
Mobilization	\$
Contract Closeout	\$
Inspections/Cleaning	\$
Project Record Documents	\$
Operation & Maintenance Data	\$
Field Order Allowance	\$
Other Allowance	\$
Submittal Procedures	\$
Temporary Facilities and Controls	\$
Construction Waste Management & Disposal	\$
Closeout Procedures	\$
Operation & Maintenance Data	\$
Project Record Documents	\$
Demonstrations and Training	\$
General Commissioning Requirements	\$

Total Gen. Requirements

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Joint Sealants		\$
Built-Up Asphalt Roofing		\$
Sheet Metal Flashing & Trim		\$
Roof Accessories		\$
Penetration Firestopping		\$
	Total Thermal &	

Moisture Protection\$____

DIVISION 9 – FINISHES

Acoustical Panel Ceilings

\$			
ъ			

\$___

Total Finishes

DIVISION 23 – HEATING VENTILATION AND AIR CONDITIONING

HVAC Systems	\$
Facility Natural Gas Piping	\$
Mechanical Selective Demolition	\$
Valves	\$
Pipe Hangers and Support	\$
Pipe and Valve Identification	\$
Cleaning and Testing	\$
Balancing of Systems	\$
Insulation	\$
Modification To Direct Digital Building Control Syste	
HVAC piping	\$
Strainers	\$
Backflow Preventers	\$
Thermometers and Gauges	\$
Hydronic Specialties	\$
Metal Ductwork	\$
Air Filters	\$
Smoke Flue Pipe and Breeching	\$
Cast Iron Boilers	
Labor	\$
Unit Cost	\$
Air Handling Units	
Labor	\$
Unit Cost	\$
Unit Ventilators and Fan Coil Units	
Labor	\$
Unit Cost	\$
Total HVAC	\$
	*
DIVISION 26 – ELECTRICAL	
Electrical Selective Demolition	\$
Motors and Motor Controllers	\$
Basic Electrical Materials & Methods	\$
Wiring, General – 600 Volts and Under	\$
Fasteners, Attachments, and Supporting Devices	\$
Exposed Conduit – Wet Locations	\$ \$
Raceways	\$ \$
Outlet, Junction, and Pull Boxes	\$ \$
Safety Switches	\$ \$
	·
Overcurrent Protective Devices, Circuit Breakers and I	Fuses \$
Total Electrica	51 ¢
I otal Electrica	al \$

TOTAL BASE BID \$____

ALTERNATE	DESCRIPTION	AMOUNT
Alt. No. 2-1:	Remove and Replace Unit G1	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
		· · · · · · · · · · · · · · · · · · ·
	Controls	\$
	Total Alt. No. 2-1:	\$
Alt. No. 2-2:	Remove and Replace Unit K1	
	Labor	\$
	Unit Cost	\$ \$
		*
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 2-2:	\$
Alt. No. 2-3:	Remove and Replace Unit F2	
Alt. 100. 2-5.	Labor	¢
		\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 2-3:	\$
Alt. No. 3:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit E2. Provide New Roof Curbs as required. Labor Unit Cost Roofing Curb Controls	\$ \$ \$ \$ \$
	Total Alt. No. 3:	\$
Alt. No. 4:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit E5. Provide New Roof Curbs as required.	
	Labor	\$
	Unit Cost	\$
		¢
	Roofing	
	Curb	\$
	Controls	\$
	Total Alt. No. 4:	\$
Alt. No. 5:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit H2. Provide New Roof Curbs as required. Labor	\$
		3000 G
	BID FORM – GENERAL CONSTRUCTION	5000 G

	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 5:	\$
Alt. No. 6:	Replace existing FAI actuator, provide digital controller,	
	and connect to BMS.	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 6:	\$
Alt. No. 7:	Work phasing plan	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 7:	\$

TOTAL BASE BID WITH ALTERNATES \$_____

ALLOWANCES	DESCRIPTION	AMOUNT
Allowance No. 1	Clean Existing Main Ductwork For 20 Linear Feet Per Unit	\$
Allowance No. 2	Replace Existing Supply and Return Piping And Insulation For 20 Linear Feet Per Unit	\$
Allowance No. 3	Perform Commissioning Of Installed Air Handling Equipment By Third Party Agency For 3 Units	\$

TOTAL BASE BID WITH ALLOWANCES \$_____

UNIT PRICES	DESCRIPTION	AMOUNT
Unit Price No. 1	Provide Unit Price To Clean Existing Main Ductwork For Each Unit. Price Is Per Linear Foot.	\$
Unit Price No. 2	Provide Unit Price To Replace Existing Supply And Return Piping And Insulation For Each Unit. Price Is Per Linear Foot.	\$

TOTAL BASE BID WITH UNIT PRICES \$_____

PART 1 - GENERAL

1.01 GENERAL

1

A. Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials, and equipment for NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement – Mechanical at the North Rockland Central School District, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled "NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement – Mechanical at the North Rockland High School, 106 Hammond Road, Thiells, NY 10984 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923", all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

1.	Dollars
(Write out in words)	
() Base Bid for all work.

_____ Consecutive Calendar Days for substantial completion ______ with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

A. NRHS Rooftop HVAC/ Annex UV Replacement/ G. Neary Boiler Replacement – Mechanical at the North Rockland High School & Neary Elementary School

Total NRHS HVAC/ Annex UV Replacement (\$_____)

Dallar

Total G. Neary Boiler Replacement (\$_____)

Total Project Mechanical (\$_____)

B. ALTERNATES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Alternate No. 1 Replace existing 3-way valve with new valve, digital controls connect to BMS.

(\$_____)

(\$

Alternate No. 2-1 Remove and replace unit G1

Alternate No. 2-2 Remove and replace unit K1

BID FORM - MECHANICAL

NRHS Rooftop HVAC /Annex UV Replacement G. Neary Boiler Replacement

	(\$)
Alternate No. 2-3 Remove and replace unit F2	(\$)
Alternate No. 3 Provide DX coil, condensing unit and electrical feeders for unit E2. Provide new roof cu	irbs as required.
	(\$)
Alternate No. 4 Provide DX coil, condensing unit and electrical feeders for unit E5. Provide new roof cu	irbs as required. (\$)
Alternate No. 5 Provide DX coil, condensing unit and electrical feeders for unit H2. Provide new roof c	urbs as required. (\$)
Alternate No. 6 Replace existing FAI actuator, provide digital controller, and connect to BMS.	(\$)
Alternate No. 7 For work phasing.	(\$)

C. ALLOWANCES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Allowance No. 1 Clean existing main ductwork for 20 linear feet per unit.	(\$)
Allowance No. 2 Replace existing supply and return piping and insulation for 20 linear feet per unit.	(\$)
Allowance No. 3 Perform commissioning of installed air handling equipment by third party agency for 3	units. (\$)

1.02 TIME OF COMPLETION

A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on June 27, 2022. Substantial completion will be August 19, 2022. The punch list work will be completed by September 9, 2022 and performed after school hours.

1.03 BID SECURITY

A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.

1.04 UNIT PRICES

- A. Unit Price No. 1: Provide unit price to clean existing main ductwork for each unit. Price is per linear foot.
 - (\$_____)
- B. Unit Price No. 2: Provide unit price to replace existing supply and return piping and insulation for each unit. Price is per linear foot.

(\$_____)

1.06 NON-COLLUSIVE BIDDING CERTIFICATION

- A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:
 - 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
 - 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
 - 3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that

(Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project

and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by

Corporation at a meeting of its Board of Directors held on the ______, 20_____.

(SEAL OF THE CORPORATION)

Secretary

1.07 ACCEPTANCE

- A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.
- 1.08 AFFIRMS
- A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.

BID FORM - MECHANICAL

1.09 TYPE OF BUSINESS

1.10 PLACE OF BUSINESS

A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed or delivered.

(Name)

(Address)

(Telephone)

1.11 EXECUTION OF CONTRACT

- A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.
- 1.12 ADDENDA
- A. Any Addenda issued by the Architect and mailed or delivered to the undersigned prior to the Bid opening date shall become part of the Contract Documents. The Bidder shall enter on this list any addenda issued after this Form of Proposal has been received and shall fill in the addenda number and date.

Dated	
Dated	
	Dated Dated Dated Dated

1.13 ASBESTOS

A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

(Sign Bid Here)

Dated_____, 20____

Legal Name of Person, Partnership or Corporation

Title	

Address

.....

Project Cost Breakdown Of Major Categories Of Work

CONTRACTOR:

DESCRIPTION	AMOUNT

DIVISION 1 – GENERAL REQUIREMENTS

General Conditions and Administration	\$
Bonds	\$
Supervision	\$
Permits	\$
Insurance	\$
Home Office Overhead	\$
Profit	\$
Equipment and Tools	\$
Mobilization	\$
Contract Closeout	\$
Inspections/Cleaning	\$
Project Record Documents	\$
Operation & Maintenance Data	\$
Field Order Allowance	\$
Other Allowance	\$
Submittal Procedures	\$
Temporary Facilities and Controls	\$
Construction Waste Management & Disposal	\$
Closeout Procedures	\$
Operation & Maintenance Data	\$
Project Record Documents	\$
Demonstrations and Training	\$
General Commissioning Requirements	\$

Total Gen. Requirements

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Joint Sealants		\$
Built-Up Asphalt Roofing		\$
Sheet Metal Flashing & Trim		\$
Roof Accessories		\$
Penetration Firestopping		\$
	Total Thermal &	

Moisture Protection\$____

DIVISION 9 – FINISHES

Acoustical Panel Ceilings

\$		
. D		

\$___

Total Finishes

DIVISION 23 - HEATING VENTILATION AND AIR CONDITIONING

	HVAC Systems		\$
	Facility Natural Gas Piping		\$
	Mechanical Selective Demolition		\$
	Valves		\$
	Pipe Hangers and Support		\$
	Pipe and Valve Identification		\$
	Cleaning and Testing		\$
	Balancing of Systems		\$
	Insulation		\$
	Modification To Direct Digital Building	Control System	\$
	HVAC piping	Control System	\$ ¢
	Strainers		\$ \$
			*
	Backflow Preventers		\$
	Thermometers and Gauges		\$
	Hydronic Specialties		\$
	Metal Ductwork		\$
	Air Filters		\$
	Smoke Flue Pipe and Breeching		\$
	Cast Iron Boilers		^
	Labor		\$
	Unit Cost		\$
	Air Handling Units		
	Labor		\$
	Unit Cost		\$
	Unit Ventilators and Fan Coil Units		
	Labor		\$
	Unit Cost		\$
		Total HVAC	\$
DIVISIO	N 26 – ELECTRICAL		
	Electrical Selective Demolition		\$
	Motors and Motor Controllers		\$
	Basic Electrical Materials & Methods		\$
	Wiring, General – 600 Volts and Under		\$
	Fasteners, Attachments, and Supporting	Devices	\$
	Exposed Conduit – Wet Locations		\$
	Raceways		\$
	Outlet, Junction, and Pull Boxes		\$
	Safety Switches		\$
	Overcurrent Protective Devices, Circuit	Breakers and Fuses	\$ \$
	Svereurient i loteenve Devices, cilcuit	breakers and ruses	Ψ
		Total Electrical	\$
			Ψ

TOTAL BASE BID \$_____

ALTERNATE	DESCRIPTION	AMOUNT
Alt. No. 2-1:	Remove and Replace Unit G1	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$ \$
		·
	Controls	\$
	Total Alt. No. 2-1:	\$
Alt. No. 2-2:	Remove and Replace Unit K1	
	Labor	\$
	Unit Cost	\$ \$
		*
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 2-2:	\$
Alt. No. 2-3:	Remove and Replace Unit F2	
Alt. NO. 2-3.		¢
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 2-3:	\$
Alt. No. 3:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit E2. Provide New Roof Curbs as required. Labor Unit Cost Roofing Curb	\$ \$ \$ \$
	Controls	\$
	Total Alt. No. 3:	\$
Alt. No. 4:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit E5. Provide New Roof Curbs as required.	
	Labor	\$
	Unit Cost	\$
	Roofing	¢
	Curb	\$
	Controls	\$
	Total Alt. No. 4:	\$
Alt. No. 5:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit H2. Provide New Roof Curbs as required. Labor	\$
	BID FORM - MECHANICAL	4 3000 M
	DID FURM - MECHANICAL	5000 M

	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 5:	\$
Alt. No. 6: Replac	ce existing FAI actuator, provide digital controller,	
	onnect to BMS.	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 6:	\$
Alt. No. 7: Work	phasing plan	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 7:	\$

TOTAL BASE BID WITH ALTERNATES \$_____

ALLOWANCES	DESCRIPTION	AMOUNT
Allowance No. 1	Clean Existing Main Ductwork For 20 Linear Feet Per Unit	\$
Allowance No. 2	Replace Existing Supply and Return Piping And Insulation For 20 Linear Feet Per Unit	\$
Allowance No. 3	Perform Commissioning Of Installed Air Handling Equipment By Third Party Agency For 3 Units	\$

TOTAL BASE BID WITH ALLOWANCES \$_____

UNIT PRICES	DESCRIPTION	AMOUNT
Unit Price No. 1	Provide Unit Price To Clean Existing Main Ductwork For Each Unit. Price Is Per Linear Foot.	\$
Unit Price No. 2	Provide Unit Price To Replace Existing Supply And Return Piping And Insulation For Each Unit. Price Is Per Linear Foot.	\$

TOTAL BASE BID WITH UNIT PRICES

\$_____

PART 1 - GENERAL

1.01 GENERAL

A. Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials and equipment for NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement – Plumbing, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled "NRHS Rooftop HVAC /Annex UV Replacement/ G. Neary Boiler Replacement – Plumbing at the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923", all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

1.		Dollars
	(Write out in words)	

) Base Bid for all work.

____ Consecutive Calendar Days for substantial completion ______ with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

A. NRHS Rooftop HVAC /Annex UV Replacement / G. Neary Boiler Replacement – Plumbing at North Rockland High School

Total NRHS HVAC/ Annex UV Replacement (\$_____)

Total G. Neary Boiler Replacement (\$_____)

Total Project Plumbing (\$_____)

(\$

B. ALTERNATES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Alternate No. 1 Replace existing 3-way valve with new valve, digital controls connect to BMS.

Alternate No. 2-1	
Remove and replace unit G1	

Alternate No. 2-2 Remove and replace unit K1

(\$

(\$)

BID FORM - PLUMBING

3000 P

NRHS Rooftop HVAC /Annex UV Replacement G. Neary Boiler Replacement

Alternate No. 2-3	
Remove and replace unit F2	
	(\$)
Alternate No. 3	
Provide DX coil, condensing unit and electrical feeders for unit E2. Provide new roof c	curbs as required.
	(\$)
Alternate No. 4	
Provide DX coil, condensing unit and electrical feeders for unit E5. Provide new roof c	urbs as required
Tiovide DA con, condensing unit and electrical feeders for anit 15. Trovide new foor e	(\$)
	(*)
Alternate No. 5	
Provide DX coil, condensing unit and electrical feeders for unit H2. Provide new roof of	curbs as required.
	(\$)
Alternate No. 6	
Replace existing FAI actuator, provide digital controller, and connect to BMS.	
	(\$)
Alternate No. 7	
For work phasing.	
	(\$)

1.02 TIME OF COMPLETION

A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on June 27, 2022. Substantial completion will be August 19, 2022. The punch list work will be completed by September 9, 2022 and performed after school hours.

1.03 BID SECURITY

A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.

1.04 UNIT PRICES

No Unit prices at this time

- 1.06 NON-COLLUSIVE BIDDING CERTIFICATION
- A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:
 - 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
 - 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that

(Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project

and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by

Corporation at a meeting of its Board of Directors held on the day of , 20 .

(SEAL OF THE CORPORATION)

Secretary

1.07 ACCEPTANCE

- A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.
- 1.08 AFFIRMS
- A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.
- 1.09 TYPE OF BUSINESS

A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed or delivered.

(Name)

(Address)

(Telephone)

- 1.11 EXECUTION OF CONTRACT
- A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.

^{1.10} PLACE OF BUSINESS

1.12 ADDENDA

A. Any Addenda issued by the Architect and mailed or delivered to the undersigned prior to the Bid opening date shall become part of the Contract Documents. The Bidder shall enter on this list any addenda issued after this Form of Proposal has been received and shall fill in the addenda number and date.

Addendum #	Dated	
Addendum #	Dated	

1.13 ASBESTOS

A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

(Sign Bid Here)

Dated_____, 20_____

Legal Name of Person, Partnership or Corporation

By

Title

Address

Project Cost Breakdown Of Major Categories Of Work

CONTRACTOR:

DESCRIPTION	AMOUNT

DIVISION 1 – GENERAL REQUIREMENTS

General Conditions and Administration	\$
Bonds	\$
Supervision	\$
Permits	\$
Insurance	\$
Home Office Overhead	\$
Profit	\$
Equipment and Tools	\$
Mobilization	\$
Contract Closeout	\$
Inspections/Cleaning	\$
Project Record Documents	\$
Operation & Maintenance Data	\$
Field Order Allowance	\$
Other Allowance	\$
Submittal Procedures	\$
Temporary Facilities and Controls	\$
Construction Waste Management & Disposal	\$
Closeout Procedures	\$
Operation & Maintenance Data	\$
Project Record Documents	\$
Demonstrations and Training	\$
General Commissioning Requirements	\$

Total Gen. Requirements

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Joint Sealants		\$
Built-Up Asphalt Roofing		\$
Sheet Metal Flashing & Trim		\$
Roof Accessories		\$
Penetration Firestopping		\$
	Total Thermal &	

Moisture Protection\$____

DIVISION 9 – FINISHES

Acoustical Panel Ceilings

2

\$_____

\$___

Total Finishes

DIVISION 23 - HEATING VENTILATION AND AIR CONDITIONING

	HVAC Systems	\$
	Facility Natural Gas Piping	\$
	Mechanical Selective Demolition	\$
	Valves	\$
	Pipe Hangers and Support	\$
	Pipe and Valve Identification	\$
	Cleaning and Testing	\$
	Balancing of Systems	\$ \$
	Insulation	\$
	Modification To Direct Digital Building Control System	\$
	HVAC piping	\$ \$
	Strainers	\$ \$
	Backflow Preventers	\$ \$
	Thermometers and Gauges	\$
	Hydronic Specialties	\$ \$
	Metal Ductwork	\$ \$
	Air Filters	\$ \$
	Smoke Flue Pipe and Breeching	\$
	Cast Iron Boilers	Φ
	Labor	\$
	Unit Cost	\$
	Air Handling Units	•
	Labor	\$
	Unit Cost	\$
	Unit Ventilators and Fan Coil Units	
	Labor	\$
	Unit Cost	\$
	Total HVAC	\$
DIVISIO	N 26 – ELECTRICAL	
	Electrical Selective Demolition	\$
	Motors and Motor Controllers	\$
	Basic Electrical Materials & Methods	\$
	Wiring, General – 600 Volts and Under	\$
	Fasteners, Attachments, and Supporting Devices	\$
	Exposed Conduit – Wet Locations	\$
	Raceways	\$
	Outlet, Junction, and Pull Boxes	\$
	Safety Switches	\$
	Overcurrent Protective Devices, Circuit Breakers and Fuses	\$
		*

Total Electrical \$_____

TOTAL BASE BID \$_____

ALTERNATE	DESCRIPTION	AMOUNT
Alt. No. 2-1:	Remove and Replace Unit G1	
	Labor	\$
	Unit Cost	\$
	Roofing	\$ \$
		·
	Curb	\$
	Controls	\$
	Total Alt. No. 2-1:	\$
Alt. No. 2-2:	Remove and Replace Unit K1	
1111.110.2.2.	Labor	\$
		·
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 2-2:	\$
Alt. No. 2-3:		
Alt. No. 2-3:	Remove and Replace Unit F2	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
		*
	Total Alt. No. 2-3:	\$
Alt. No. 3:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit E2. Provide New Roof Curbs as required.	
	Labor	\$
	Unit Cost	\$
		·
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 3:	\$
Alt. No. 4:	Provide DX Coil, Condensing Unit and Electrical Feeders	
110.100.10	for Unit E5. Provide New Roof Curbs as required.	
	Labor	\$
		¢
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 4:	\$
Alt. No. 5:	Provide DX Coil, Condensing Unit and Electrical Feeders for Unit H2. Provide New Roof Curbs as required.	
	Labor	\$
	BID FORM- PLUMBING	3000 P

	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 5:	\$
Alt. No. 6:	Replace existing FAI actuator, provide digital controller,	
	and connect to BMS.	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 6:	\$
Alt. No. 7:	Work phasing plan	
	Labor	\$
	Unit Cost	\$
	Roofing	\$
	Curb	\$
	Controls	\$
	Total Alt. No. 7:	\$

TOTAL BASE BID WITH ALTERNATES \$_____

ALLOWANCES	DESCRIPTION	AMOUNT
Allowance No. 1	Clean Existing Main Ductwork For 20 Linear Feet Per Unit	\$
Allowance No. 2	Replace Existing Supply and Return Piping And Insulation For 20 Linear Feet Per Unit	\$
Allowance No. 3	Perform Commissioning Of Installed Air Handling Equipment By Third Party Agency For 3 Units	\$

TOTAL BASE BID WITH ALLOWANCES \$_____

UNIT PRICES	DESCRIPTION	AMOUNT
Unit Price No. 1	Provide Unit Price To Clean Existing Main Ductwork For Each Unit. Price Is Per Linear Foot.	\$
Unit Price No. 2	Provide Unit Price To Replace Existing Supply And Return Piping And Insulation For Each Unit. Price Is Per Linear Foot.	\$

TOTAL BASE BID WITH UNIT PRICES

\$

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Execute accepted alternates under the same conditions as other work of the Contract.
- C. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alt No. 1: Replace existing 3-way valve with new valve, digital controls connect to BMS.
- B. Alt No. 2-1: Remove and Replace Unit G1.

ALTERNATES

012300 - 1

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- C. Alt No. 2-2: Remove and Replace Unit K1
- D. Alt No. 2-3: Remove and Replace Unit F-2.
- E. Alt No. 3: Provide DX coil, condensing unit and electrical feeders for unit E2. Provide new roof curbs as required.
- F. Alt No. 4: Provide DX coil, condensing unit and electrical feeders for unit E5. Provide new roof curbs as required.
- G. Alt No. 5: Provide DX coil, condensing unit and electrical feeders for unit H2. Provide new roof curbs as required.
- H. Alt No. 6: Replace existing FAI actuator, provide digital controller, and connect to BMS.
- I. Alt No. 7: For work phasing.

END OF SECTION 012300

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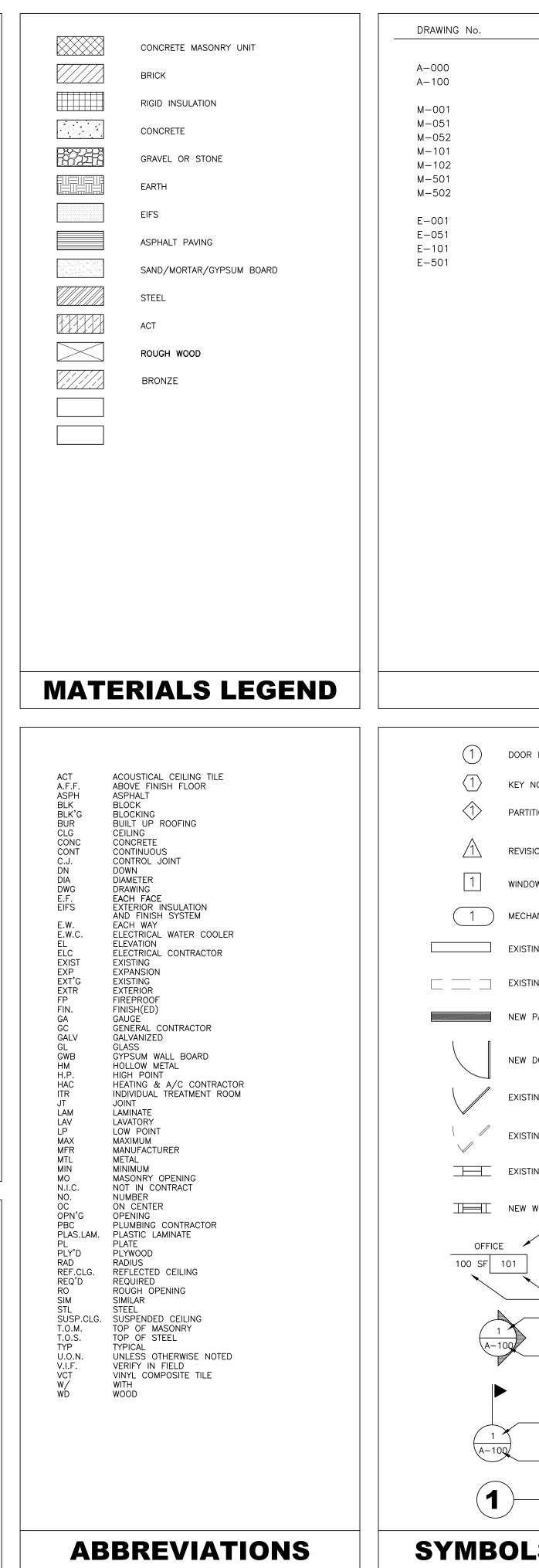
BOILER REPLACEMENT AT NEARY ELEMENTARY SCHOOL

Gerald F. Neary Elementary School 20 GEORGE STREET HAVERSTRAW, NY 10927 SED# 50-02-01-06-0-011-008

OWNER: NORTH ROCKLAND CENTRAL SCHOOL DISTRICT 65 Chapel Street Garnerville, NY 10923

ARCHITECT: MICHAEL SHILALE ARCHITECTS, LLP 140 Park Avenue New City, NY 10956

> MEP ENGINEER: GREENMAN-PEDERSEN, INC 400 Rella Boulevard Montebello, NY 10901



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NRHS ROOFTOP HVAC AND ANNEX UV REPLACEMENT

NORTH ROCKLAND HIGH SCHOOL 106 Hammond Road Thiells, NY 10984 SED# 50-02-01-06-0-016-029

OWNER: NORTH ROCKLAND CENTRAL SCHOOL DISTRICT 65 CHAPEL STREET GARNERVILLE, NY 10923

ARCHITECT: MICHAEL SHILALE ARCHITECTS, LLP 140 Park Avenue New City, NY 10956

> **MEP ENGINEER: GREENMAN-PEDERSON, INC.** 400 Rella Boulevard, Suite 207 Montabello, NY 10901

DRAWING No. CONCRETE MASONRY UNIT A-000 BRICK A-100 RIGID INSULATION A-101 A-110 CONCRETE A-111 A-400 GRAVEL OR STONE A-500 EARTH S-001 -----S-002 EIFS M-001 ASPHALT PAVING M-002 M-011 SAND/MORTAR/GYPSUM BOARD M-012 M-013 STEEL M-101 M-111 ACT M-112 M-501 ROUGH WOOD E-001 BRONZE E-011 E-101 E-102 E-111 E-102 **MATERIALS LEGEND** (1)DOOR NU ACT A.F.F. ASPH BLK ACOUSTICAL CEILING TILE $\langle 1 \rangle$ KEY NOTE ABOVE FINISH FLOOR ASPHALT BLOCK (1)BLOCKING PARTITION BUR CLG CONC CONT BUILT UP ROOFING CEILING CONCRETE /1\ REVISION CONTINUOUS C.J. CONTROL JOINT DN DIA DWG E.F. EIFS DOWN 1 DIAMETER WINDOW 1 DRAWING EACH FACE EXTERIOR INSULATION 1 MECHANIC AND FINISH SYSTEM E.W. EACH WAY E.W.C. ELECTRICAL WATER COOLER EL ELC EXIST EXP EXT'G EXTR ELEVATION EXISTING ELECTRICAL CONTRACTOR EXISTING EXPANSION EXISTING EXISTING EXTERIOR FP FIREPROOF FIN. FINISH(ED) NEW PART GA -----GAUGE GC GENERAL CONTRACTOR GALV GALVANIZED GLASS GL GWB GYPSUM WALL BOARD NEW DOOR НМ HOLLOW METAL H.P. HIGH POINT HAC HEATING & A/C CONTRACTOR ITR INDIVIDUAL TREATMENT ROOM EXISTING JT JOINT LAM I AMINATE LAV I AVATORY LOW POINT LΡ EXISTING MAX MAXIMUM MFR MANUFACTURER MTL METAL MIN MINIMUM EXISTING MO MASONRY OPENING N.I.C. NOT IN CONTRACT NO. NUMBER OC ON CENTER NEW WIND OPN'G OPENING PBC PLUMBING CONTRACTOR PLAS.LAM. PLASTIC LAMINATE PLATE OFFICE PLY'D PLYWOOD RAD 100 SF 101 REF.CLG. REFLECTED CEILING REQ'D REQUIRED RO ROUGH OPENING SIM SIMILAR SUSP.CLG. SUSPENDED CEILING TOP OF MASONRY T.O.M. T.O.S. TYP TOP OF STEEL TYPICAL U.O.N. V.I.F. VCT W/ WD UNLESS OTHERWISE NOTED VERIEY IN FIELD VINYL COMPOSITE TILE WITH WOOD (1) **SYMBOLS ABBREVIATIONS**

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